

**Amendments to the Claims:**

This listing of the claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

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1. (currently amended) A method of providing secure access to a service on a web server comprising:

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- (a) providing a first user access to a label service on the web server;
  - (b) allowing said first user to determine, using the label service, a label relating to the service on the web server;
  - (c) providing the label to said first user;
  - (d) upon said first user transmitting the label to a second user via a messaging system, automatically updating an access control list with at least one of (i) ~~storing on the web server~~ information based on a public key of the second user and information related to the label and (ii) information that allows retrieval of a public key of the second user and information related to the label;
  - (e) authenticating the second user with respect to the public key of the second user;
  - (f) providing the second user access to the service if step (e) produces a positive result.

2. (original) The method of claim 1 wherein the label comprises a URL for identifying the service.

3. (original) The method of claim 1 wherein the messaging system comprises an electronic mail system.

4. (original) The method of claim 1 wherein the messaging system comprises an instant messaging system.

5. (currently amended) A system for providing secure access to a service on a web server comprising:

the web server that maintains a label service; that allows a first user to determine, using the label service, a label relating to the service; and that provides the label to the first user; and

a messaging system that, upon the first user transmitting the label to a second user via the messaging system, automatically updates an access control list with at least one of (i) stores on the web server information based on a public key of the second user and information related to the label and (ii) information that allows retrieval of a public key of the second user and information related to the label;

wherein, the second user is authenticated with respect to the public key of the second user; and the second user is provided access to the serviced if the authentication produces a positive result.

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